

## Fastening Systems

```
graph TD; A[Fastening Systems] --- B[Pop Riveting]; A --- C[Chemical Locking Compounds]; A --- D[Bonding]; A --- E[Welding]; A --- F[Mechanical Locking Devices];
```

### Pop Riveting

- Quick method of fixing thin materials together, especially when only one side of the material is accessible

### Chemical Locking Compounds

- Used to ensure that nuts and bolts remain secure

### Bonding

- Uses chemical compounds
- Adhesives
- tapes

### Welding

- Uses oxy-acetylene and MIG to weld components together

### Mechanical Locking Devices

- Includes nuts, bolts, screws, studs
- The serrated or split edge of the locking device grips the work surface and the fastener together and locks them into position